

Product datasheet for **RN205360**

Ankrd40 (NM_001134699) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ankrd40 (NM_001134699) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ankrd40
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205360 representing NM_001134699
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGCCCTCCTAGAGCAGAAGGAGCAGCAGGAGAGGCTGCGGGAGGCAGCGGCCTGGGGGACATTC
 GGGAGGTGCAGAACTGGTGGAGAGCGGGTGGATGTGAACTCCCAAAATGAGGTCAACGGCTGGACCTG
 TTTACACTGGGCATGTAACGCAACCATGGCAGGTGGTATCCTACCTGTTACAGTCGGGAGCTGACAGA
 GAGATTCTTACAACAAAAGGAGAAATGCCGGTACAATTAACATCAAGGAGAGAAATCAGGAAGATTATGG
 GAGTGGAAAGAAGCTGATGATGATGAGGAGATCCCCAGCTGAAGAAGGAGTCGGAAGTGCCTTCGTTCC
 CAACTATCTGGCCAACCCAGCCTTCCCTTTCATCTACACGCTGCAGCAGAAGACGCCACCCAGCTGCAG
 AATGGGGGCCCTCCCCACCTCCAGTGTCTCCCTGCAGAGGGCTCGCCTCCATTGCTTCCCCCACAG
 AGCCCCCTCTGCTCGGAGCCTTCTAGGGACCACCTCTTGGCATTGGTCCAAAATGGTGATATTTCT
 TGCCCCCTCTGCCATACTTAGAACACCAGAAAGCACAAAACCTGGTCTGTCTGCAGCCACCAGTGAGT
 CAGAACCCTCCCTGTTCTGTCCATCCAAGCCACCGGTGTCTTGGAGCCTCAAAATGGGACATATG
 CAGGACCAGCGCCAGCATTCCAGCCATTTTCTCACCGGAGCATTTCATTTAATATGCAAGAGCTGGT
 ACTCAAGGTGAGGATTCAGAACCCTCTCTCGTAAAAATGACTTCATTGAAATGAACTGGATCGACAG
 GAACTCACCTACCAAGAACTGCTCAGAGTGAGTTGCTGTGAGCTGGGTGTTAATCCAGACCAAGTGGAAA
 AGATAAGAAAGTTACCAATACTCTGTTAAGAAAGGACAAAGATGTTGCACGACTCCAGGACTTCCAGGA
 GCTGGAAGTGGTTCTCACAATAAGTGAGAATAATTTCTGTTTAGAAAACCTGCATCCTCACTGACTGAG
 AGGCCTTGCTTCAACCGGAGAGCTTCAAACTGACATAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001134699
 Insert Size: 1092 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001134699.1</u> , <u>NP_001128171.1</u>
RefSeq Size:	3412 bp
RefSeq ORF:	1092 bp
Locus ID:	690586
Cytogenetics:	10q26